

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1236-CIP-DIV-01

SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANTS  
John Fitch et al.

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1773

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER | DATE     | NAME                   | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------------|-------|----------|-------------------------------|
| /MH/                 | AA | 3,758,649       | 09/11/73 | Jos. R. Frattarola     |       |          |                               |
|                      | AB | 3,871,947       | 03/18/75 | Roger A. Brekken       |       |          |                               |
|                      | AC | 3,922,416       | 11/25/75 | Robert J. Ryan         |       |          |                               |
|                      | AD | 3,979,540       | 09/07/76 | Walter K. Moffett      |       |          |                               |
|                      | AE | 4,208,468       | 06/17/80 | J.A. Cunningham et al. |       |          |                               |
|                      | AF | 4,333,981       | 06/08/82 | A.G. Winfield et al.   |       |          |                               |
|                      | AG | 4,364,885       | 12/21/82 | Tamaki Kanai et al.    |       |          |                               |
|                      | AH | 4,443,397       | 04/17/84 | G.J. Hahn et al.       |       |          |                               |
|                      | AI | 4,585,687       | 04/29/86 | R.G. Posey et al.      |       |          |                               |
|                      | AJ | 4,734,335       | 03/29/88 | Helmut Monzer          |       |          |                               |
|                      | AK | 4,797,317       | 01/10/89 | D.B. Oliver et al.     |       |          |                               |
|                      | AL | 4,913,858       | 04/03/90 | R.G. Miekka et al.     |       |          |                               |
|                      | AM | 5,100,709       | 03/31/92 | D.D. Barger et al.     |       |          |                               |

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| /MH/ | AN | GB 1,078,813     | 08/09/67 | Great Britain |       |          | x             |    |
|      | AO | KR 2001-053913 A | 07/02/01 | Korea         |       |          | Abstract only |    |
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| /MH/ | AQ | Trudy Bryson, <u>Creating Interference Colors on Thermoplastic Films Without Colorants</u> , COLOR Research and Application, Vol. 9, No. 1, Spring 1984 |
|      | AR | S.F. Mann, <u>Holographic Advances Open New Dimensions For Converters</u> , Paper, Film & Foil CONVERTER, July 1986, pp. 36 - 38                        |
| /MH/ | AS | Peter Schmitz et al., <u>Films</u> , Ullmann's Encyclopedia of Industrial Chemistry, 1988, pp. 85-94 & 108 - 110  |
|      | AT | <u>Optical Embossing</u> , James River Products, June 14, 2001  |
| /MH/ | AU | Joseph Coburn, <u>Dimension, design and printability</u>  |

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| /MH/                 | AV | 5,155,604       | 10/13/92 | R.G. Miekka et al.        |       |          |                               |
|                      | AW | 5,164,227       | 11/17/92 | R.G. Miekka et al.        |       |          |                               |
|                      | AX | 5,213,868       | 05/25/93 | James Liberty et al.      |       |          |                               |
|                      | AY | 5,248,470       | 09/28/93 | S.E. Dollinger et al.     |       |          |                               |
|                      | AZ | 5,464,690       | 11/07/95 | David R. Boswell          |       |          |                               |
|                      | BA | 5,532,066       | 07/02/96 | J.G. Latiolais et al.     |       |          |                               |
|                      | BB | 5,643,678       | 07/01/97 | David R. Boswell          |       |          |                               |
|                      | BC | 5,670,240       | 09/23/97 | Gregory F. Davis          |       |          |                               |
|                      | BD | 5,670,254       | 09/23/97 | Sohail Akhter             |       |          |                               |
|                      | BE | 5,674,580       | 10/07/97 | David R. Boswell          |       |          |                               |
|                      | BF | 5,756,183       | 05/26/98 | W.P. Kutsch et al.        |       |          |                               |
|                      | BG | 5,756,188       | 05/26/98 | T.Carl Reiter et al.      |       |          |                               |
|                      | BH | 5,759,683       | 06/02/98 | David R. Boswell          |       |          |                               |
|                      | BI | 5,800,911       | 09/01/98 | S.W. Sankey et al.        |       |          |                               |
|                      | BJ | 5,824,394       | 10/20/98 | Shinichi Kinoshita et al. |       |          |                               |
|                      | BK | 5,888,599       | 03/30/99 | Richard W. Bradt          |       |          |                               |
|                      | BL | 5,894,048       | 04/13/99 | M.D. Eckart et al.        |       |          |                               |
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| /MH/                 | BN | 5,932,150       | 08/03/99 | Deryl C. Lacey         |       |          |                               |
|                      | BO | 5,955,181       | 09/21/99 | Herbert Peiffer et al. |       |          |                               |
|                      | BP | 6,111,696       | 08/29/00 | R.C. Allen et al.      |       |          |                               |
|                      | BQ | 6,238,782 B1    | 05/29/01 | Joerg Hellmann et al.  |       |          |                               |
|                      | BR | 6,238,788 B1    | 05/29/01 | Richard W. Bradt       |       |          |                               |
|                      | BS | 6,254,712 B1    | 07/03/01 | H.H. Enlow et al.      |       |          |                               |
|                      | BT | 2001/0022982 A1 | 09/20/01 | T.D. Neavin et al.     |       |          |                               |
|                      | BU | 6,344,310 B1    | 02/05/02 | R.P. Bourdelais et al. |       |          |                               |
|                      | BV | 2002/0015836 A1 | 02/07/02 | J.M. Jonza et al.      |       |          |                               |
|                      | BW | 6,355,404 B1    | 03/12/02 | A.D. Camp et al.       |       |          |                               |
|                      | BX | 6,372,073 B1    | 04/16/02 | Donald E. Weder        |       |          |                               |
|                      | BY | 2002/0061394 A1 | 05/23/02 | Masato Fujita          |       |          |                               |
|                      | BZ | 2002/0064650 A1 | 05/30/02 | Narihiro Masuda        |       |          |                               |
|                      | CA | 6,420,019 B1    | 07/16/02 | Herbert Peiffer et al. |       |          |                               |
|                      | CB | 6,432,497 B2    | 08/13/02 | Michael H. Bunyan      |       |          |                               |
|                      | CC | 2002/0110692 A1 | 08/15/02 | Hiroko Suzuki et al.   |       |          |                               |
|                      | CD | 6,436,219 B1    | 08/20/02 | John Francis et al.    |       |          |                               |
|                      | CE | 6,440,530 B1    | 08/27/02 | Wilfried Jud           |       |          |                               |
|                      | CF | 2003/0077467 A1 | 04/24/03 | John Fitch et al.      |       |          |                               |
|                      | CG | 2003/0108756 A1 | 06/12/03 | John Fitch et al.      |       |          |                               |

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